## ABSTRACT

A protective cover for removable attachment to an objective lens housing of a draped surgical microscope has a primary, annular retainer of such size as to encircle and engage the lens housing. retainer has an external frusto-spherical surface and an internal surface capable of seating on and snugly engaging the lens housing. The retainer removably supports a transparent shield for protecting the lenses in the lens housing. A secondary annular retainer encircles the primary retainer and has an internal surface which seats on and is supported by the external surface of the primary retainer. The secondary retainer removably accommodates a second transparent shield forming a closure for the secondary retainer. The second retainer is axially, rotatably, and rockably adjustable relative to the primary retainer for minimizing the transmission of glare to the microscope.